

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| | | software with hardware with implementation and @ad<="19991231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 15:21 |
| | | software with hardware with implementation and camera and @ad<="19991231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 14:19 |
| L1 | 69 | (camera with single with chip).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 14:28 |
| L2 | 25 | (camera with single with chip).ti. and ccd | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 14:34 |
| L3 | 545 | (ccd with single with chip) and @ad>="19951231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 14:34 |
| L4 | 131 | (ccd with camera with single with chip) and @ad>="19951231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 14:34 |
| L5 | 164 | 382/297.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:35 |
| L6 | 453 | 382/296.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:30 |
| L7 | 266 | 382/295.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:27 |

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| L8 | 942 | 382/209.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:27 |
| L10 | 133 | 348/580.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:30 |
| L11 | 310 | 382/296.ccls. and rotation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:30 |
| L12 | 288 | 382/296.ccls. and rotation and (memor\$3 or register or buffer\$3 or stor\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:31 |
| L13 | 0 | 382/222.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:35 |
| L14 | 918 | 348/222.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:35 |
| L15 | 116 | 348/222.1.ccls. and rotation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:42 |
| L16 | 90 | (gen with sasaki).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:45 |
| L17 | 1 | registers with image\$1 with zero\$2 with third with fourth | US-PGPUB | OR | ON | 2005/09/30 15:47 |
| L18 | 37 | registers with image\$1 with zero\$2 | US-PGPUB | OR | ON | 2005/09/30 15:47 |
| S1 | 1 | 10/031593 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/28 12:19 |

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| S2 | 1 | 10/038569 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/28 12:22 |
| S3 | 1 | 10/041144 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/28 12:23 |
| S4 | 1 | 10/036491 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/10/28 12:23 |
| S5 | 4875 | (clock\$2wise or anticlock\$2) with (pixel or imag\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 15:18 |
| S6 | 479 | (clock\$2wise or anticlock\$2) with (pixel or imag\$3) and real with time | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/18 14:06 |
| S7 | 324 | (clock\$2wise or anticlock\$2) with (pixel or imag\$3) and real with time and @ad<="20001231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/18 14:08 |
| S8 | 2 | (clock\$2wise or anticlock\$2) with (pixel or imag\$3) and rpu and @ad<="20001231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/18 14:08 |
| S9 | 2 | rpu and fpga | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/18 14:09 |
| S10 | 1981 | fpga and rotat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/18 14:10 |
| S11 | 3288 | fpga and (real with time) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/18 14:10 |

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|-----|------|---|---|----|----|------------------|
| S12 | 116 | fpga and (real with time) and clockwise | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/18 14:12 |
| S13 | 13 | fpga and anti\$2clock\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/18 14:15 |
| S14 | 2185 | rotat\$3 with clock\$2wise with (imag\$2 or pixel\$1) and @ad<="20001231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/18 14:33 |
| S15 | 0 | "20010019637".URPN. | USPAT | OR | ON | 2004/06/18 14:31 |
| S16 | 2 | "6310986".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/18 15:01 |
| S17 | 16 | ("4168488" "4593407" "4636783" "4689824" "4703515" "4806920" "4850028" "4975977" "5068904" "5426733" "5563625" "5581635" "5657431" "5854641" "5966116" "5991450").PN. | USPAT | OR | ON | 2004/06/18 14:38 |
| S18 | 151 | 382/297.ccls. and @ad<="20001231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:26 |
| S19 | 375 | 382/296.ccls. and @ad<="20001231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:27 |
| S20 | 255 | 382/296.ccls. and @ad<="20001231" and rotation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/18 17:42 |
| S21 | 239 | 382/295.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:27 |

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| S22 | 199 | 382/295.ccls. and @ad<="20001231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/21 10:10 |
| S23 | 121 | 348/580.ccls. and @ad<="20001231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:28 |
| S24 | 53 | 348/580.ccls. and @ad<="20001231" and rotation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/21 10:11 |
| S25 | 37349 | reflect\$3 with center\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 16:24 |
| S26 | 27207 | reflect\$3 with center\$4 and @ad<="19991231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 16:24 |
| S27 | 296 | reflect\$3 with center\$4 and @ad<="19991231" and "382"/\$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 16:25 |
| S28 | 0 | reflect\$3 with center\$4 and @ad<="19991231" and 382/297. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 16:25 |
| S29 | 0 | reflect\$3 same center\$4 and @ad<="19991231" and 382/297. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 16:25 |
| S30 | 783 | rotat\$3 with center\$4 and @ad<="19991231" and "382"/\$. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/24 16:26 |
| S31 | 8 | rotat\$3 with center\$4 and @ad<="19991231" and 382/297. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 18:41 |

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| S32 | 1 | 09/827347 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/25 09:33 |
| S33 | 1 | 09/827833 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/06/25 09:33 |
| S34 | 8895 | software with hardware with implementation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 15:21 |
| S35 | 497 | (software with hardware with implementation) and camera and @ad<="19991231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 15:25 |
| S36 | 126 | (software with hardware with implementation) and rotation and camera and @ad<="19991231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 15:28 |
| S37 | 76 | (software with hardware with implementation) and (rotation with imag\$3) and camera and @ad<="19991231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 16:07 |
| S38 | 0 | 09/504082 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 16:07 |
| S39 | 1 | "09504082" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 16:07 |
| S40 | 4 | "4225929".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 18:51 |
| S41 | 9501 | (rotat\$3 or reflect\$3) with center\$2line | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 18:52 |

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| S42 | 186 | (rotat\$3 or reflect\$3) with center\$2line with image\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 18:52 |
| S43 | 113 | (rotat\$3 or reflect\$3) with center\$2line with image\$1 and @ad<="19991231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 18:54 |
| S44 | 6488 | (rotat\$3 or reflect\$3) with center with image\$1 and @ad<="19991231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 18:55 |
| S45 | 1368 | (rotat\$3 or reflect\$3) near4 center near4 image\$1 and @ad<="19991231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 18:55 |
| S46 | 156 | (rotat\$3 or reflect\$3) near1 center near1 image\$1 and @ad<="19991231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 18:56 |
| S47 | 37 | (reflect\$3) near1 center near1 image\$1 and @ad<="19991231" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/06 18:57 |
| S48 | 836 | 382/209.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/30 15:27 |
| S49 | 14 | 382/209.ccls. and animation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/07 12:48 |
| S50 | 44 | 382/209,217,284.ccls. and animation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/07 12:48 |
| S51 | 1 | "4573055".pn. | USPAT | OR | ON | 2005/03/21 18:51 |
| S52 | 1 | "4573035".pn. | USPAT | OR | ON | 2005/03/22 11:06 |
| S53 | 1 | "6181883".pn. | USPAT | OR | ON | 2005/03/22 11:06 |